

UKOPA

United Kingdom Onshore Pipeline Operators' Association



IWG Update

October 2014

Grant Rogers

Infringement Working Group Chairman

IWG Membership

Current membership comprises:

Grant Rogers (Chairman)

Helen Berry

Tony Gillard

Geoff Glover

Paul Masson

Ken Smith

Phil Taylor

Colin Ballentine

Neil Hampshire

Daniel Ingham

Walter Gaffney

Robert Stockley

Richard Howard

- Wales & West Utilities

- Health and Safety Executive

- Essar

- SABIC

- Esso

- BP

- B.P.A.

- Shell

- Northern Gas Networks

- National Grid (UKD)

- Scotia Gas Networks

- National Grid (UKT)

- National Grid (UKT)

Infringement Database

At the end of 2013, the following companies provided records for the UKOPA infringement database:

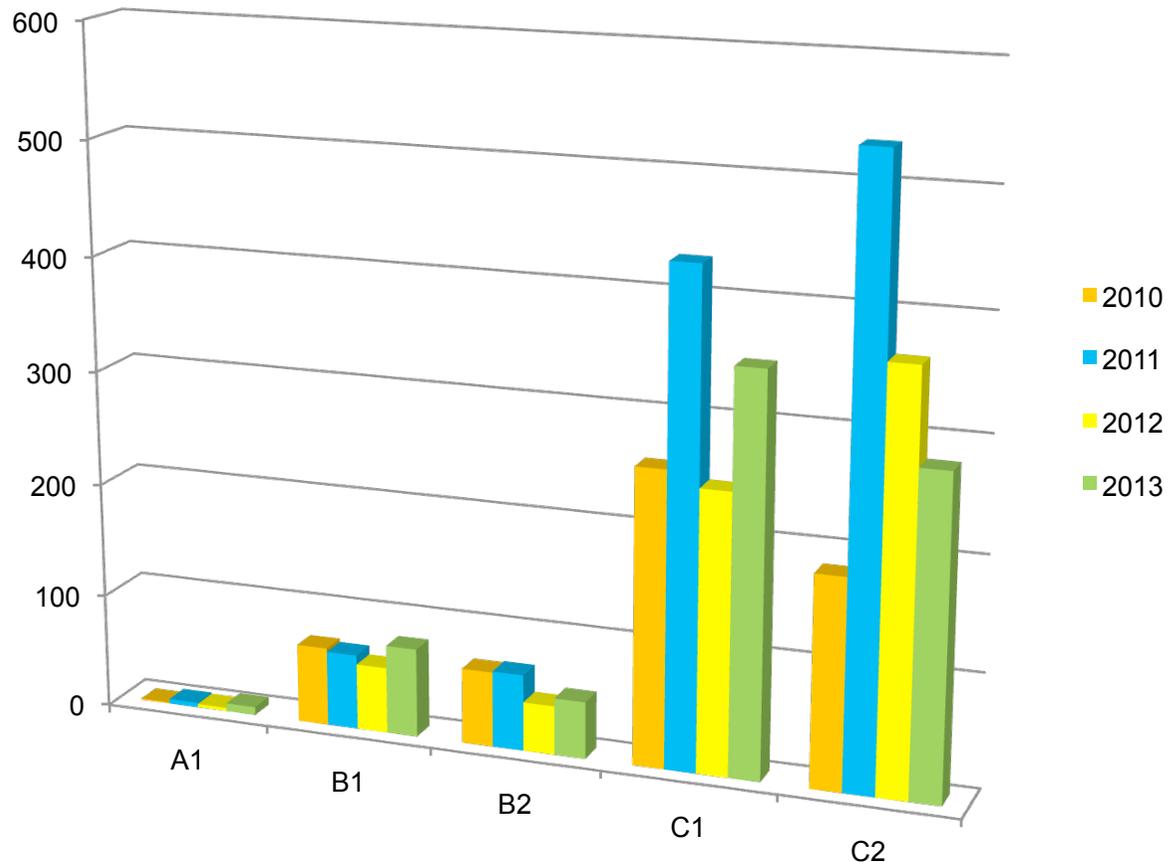
- BP
- BPA
- Centrica
- ConocoPhillips
- Essar
- Esso Petroleum
- Greystar (MJL)
- Ineos
- Mainline Pipelines Ltd
- Marchwood Power
- National Grid
- Northern Gas Networks
- OPA
- SABIC UK Petrochemicals
- Scotia Gas Networks
- Star Energy
- Total (UK)
- Wales & West Utilities
- Shell
- E-On
- Wingas

Infringement Database

- ❑ A number of these members provided their data via a single route, by means of their participation in Linewatch
- ❑ Other members, principally the gas distribution networks provide their data from other systems for amalgamation with the Linewatch dataset
- ❑ 2013 data was checked and following a few queries with individual companies final data accepted in June for production of the 2013 Infringement Report
- ❑ The final draft report is due by the end October for review by the IWG, following this it will be passed to the UKOPA Board for approval and be published on the UKOPA website

2013 IWG Report Main Findings

- Distribution between learning events, near-miss and more serious incidents as expected
- Small increase to 764 events in 2013, but still below the previous 3 year average



2013 IWG Report Main Findings

- ❑ Marked increase to seven A1 (actual damage) infringements out of 764 recorded events;
- ❑ Operators affected were NG (UKD), Shell NOP (BPA), NG (UKT), WWU, GPSS, Mainline and Esso.
- ❑ One of the events occurred after the operator had been notified of works.
- ❑ Two were found by aerial patrol, one by road patrol and the other four don't specify
- ❑ Five were in private land / farmland, the other two at road crossings

2013 IWG Report Main Findings

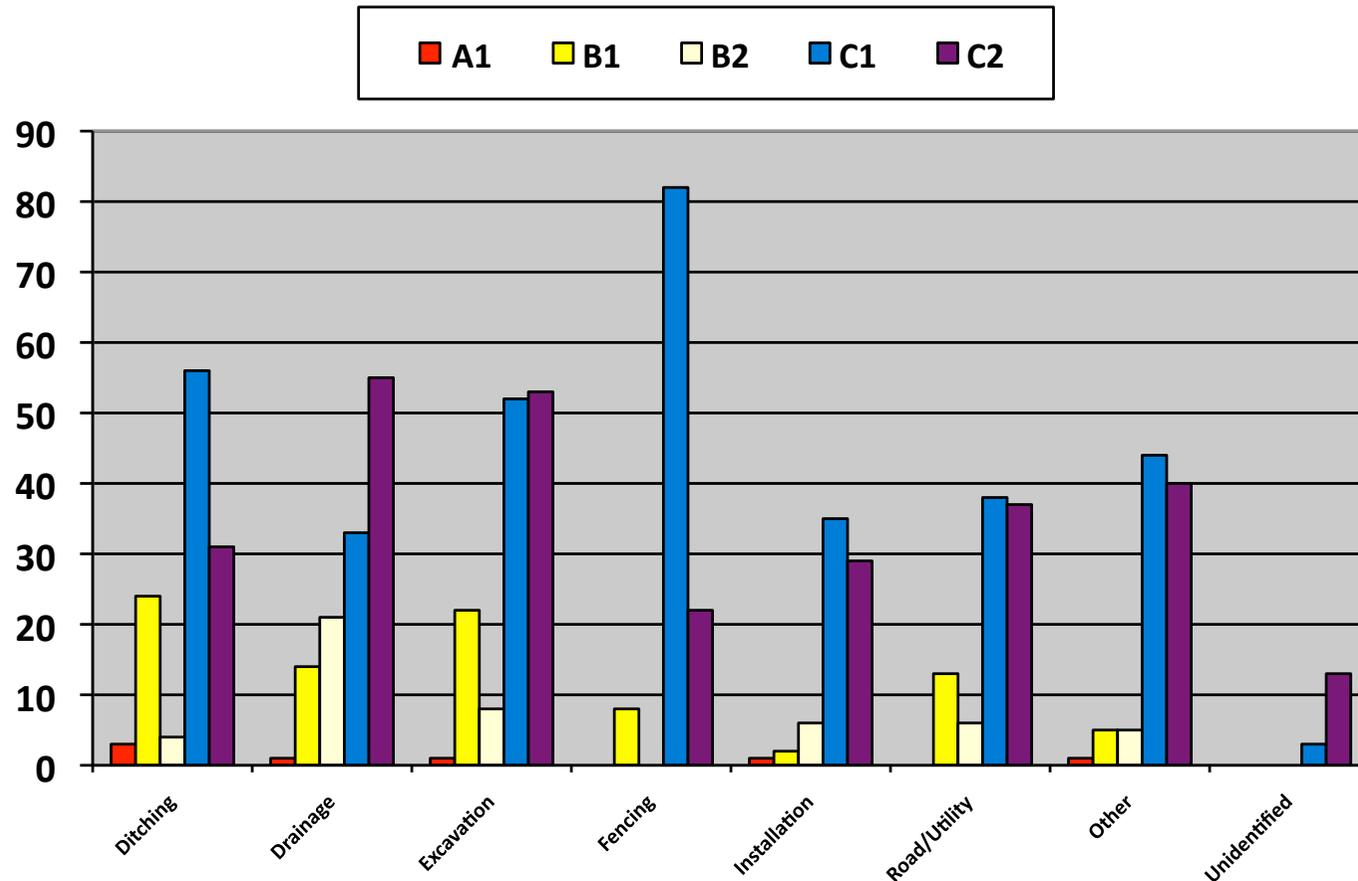
- ❑ 78 infringements reported were categorised B1 (relatively high potential for damage & within the easement)
- ❑ B1 infringements show a slight increase in numbers and account for 10% of the total.
- ❑ C1 infringements showed an increase to 349 or 46% of the total
- ❑ Infringements outside of the easement numbered 330 (43%), of which 50 (6%) represented a significant B2 threat to the pipeline

2013 IWG Report Summary

- ❑ Whilst there is an increase in actual damage events, the overall level of infringements is largely consistent with rolling averages
- ❑ Meaningful statistical analysis to identify trends will take a number of years of consistently produced data
- ❑ Whilst the application of current filtering and weighting methodology does provide a 'top ten', this group does not really stand out far under closer scrutiny
- ❑ This may be a demonstration of previous success at targeting frequent infringers
- ❑ The remaining stand-out area is agriculture

2013 Statistics

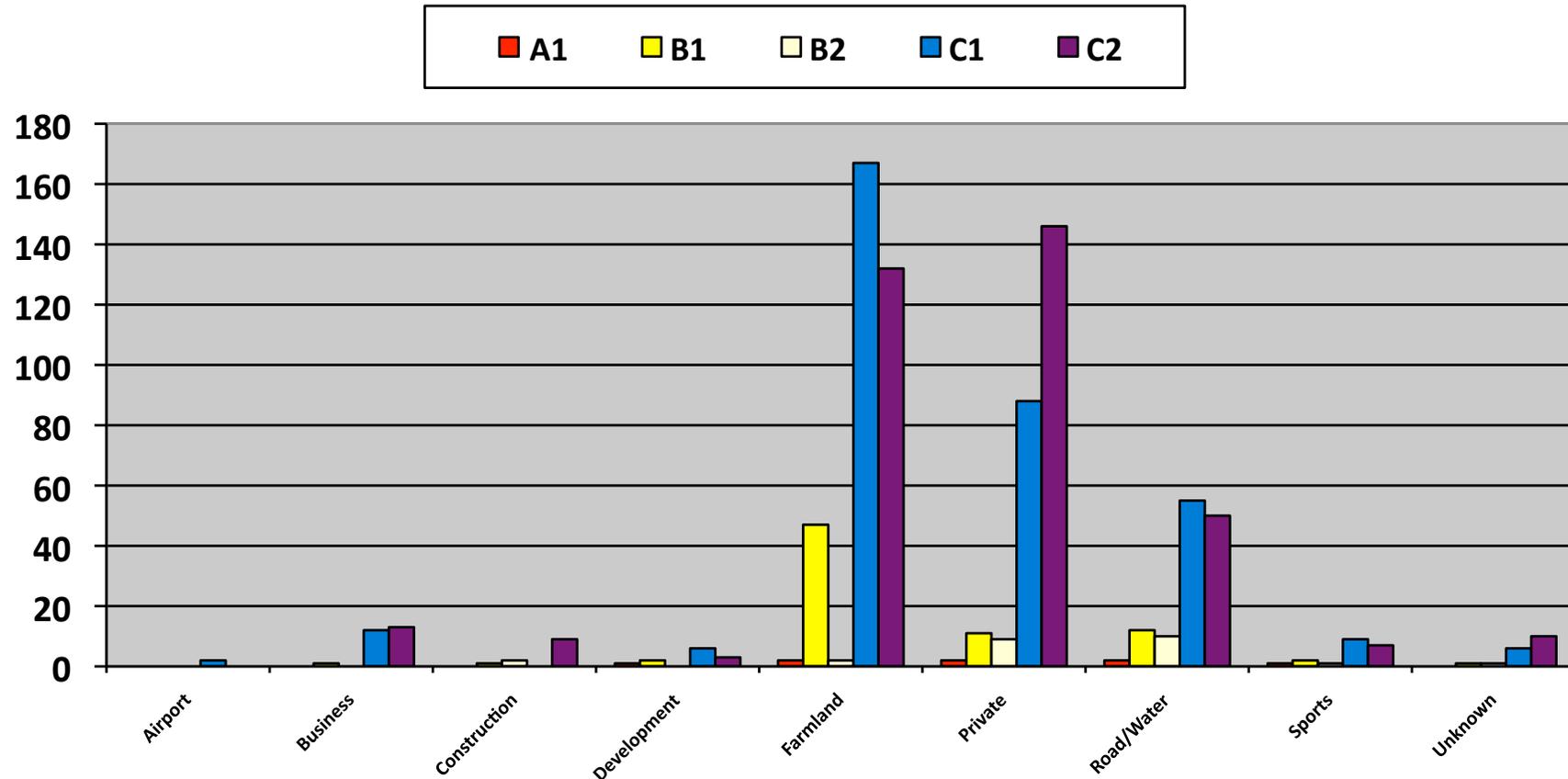
Infringements by reported activity



- Although 'Activity unknown/not specified' is still present, the number of reports with this as the activity type reduced again in 2013

2013 Statistics

Infringements by Location



- Infringements in agricultural land and private land continue to be the most significant again in 2013, and must remain the focus of efforts

2014/5 IWG Plans

- ❑ The planned IWG 'good practice' seminar has been deferred to 2015 to allow for data collection
- ❑ An additional questionnaire will be sent to a selection of responders to the forthcoming PSAT questionnaire, targeted at members who score favourably against the average, or have improved markedly to previous responses
- ❑ It is intended that the event showcases established good practice and recent developments in infringement management, plus offers an open forum for discussion
- ❑ Ongoing engagement with the HSE Agriculture sector may yield some opportunities to engage with this target group

Thank you for listening

Questions?